

PATENT  
Attorney Docket No.: 9113-2-DI1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of  
Randell L. Mills

Serial No.: 08/467,911

Filed: June 6, 1995

For: ENERGY/MATTER CONVERSION  
METHODS AND STRUCTURES

Group Art Unit:  
2204

Examiner:  
H.E. Behrend

**EXHIBITS 15 THROUGH 19, VOLUME III OF IV, SUPPORTING  
DECLARATION OF RANDELL L. MILLS, M.D.,  
UNDER 37 C.F.R. 1.32**

**CERTIFICATE OF MAILING  
UNDER 37 C.F.R. 1.8(a)**

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BY

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DATE:

25 November 1996

Testing Facility, Publication, or Reviewing Organization	Independent Test Facility	Report Date	Calorimetry Proof	Hydrino Proof	Dihydrido Proof	Mills Exhibit
HPC Recent Experimental Work	yes	Aug. '96	yes	--	--	1
HPC and Franklin and Marshall College Report for Atlantic Energy Corporation	yes*	Jul. '96	yes	yes	yes	2
Pennsylvania State University Report for HPC	yes	Jun. '96	yes	--	--	3
Pennsylvania State University Report for HPC	yes	Jan. '96	yes	--	--	4
NASA Lewis Research Center Technical Memorandum	yes	Feb. '96	yes	--	--	5
Mills et al., 28 Fusion Technology 1697	--	Nov. '95	yes	yes	yes	6
Jonathan Phillips 37 CFR 1.132 Declaration	yes	Jan. '95	yes	--	--	7
MIT Lincoln Laboratories Final Report (ACC Project)	yes	Apr. '95	yes	--	--	8
Mills et al., Analysis of MIT Lincoln Laboratories Data	--	Jan. '95	--	--	yes	9
Pennsylvania State University Report for HPC	yes	Sep. '94	yes	--	--	10
Thermacore's Final Report for Aero Propulsion and Power Directorate, Wright Laboratory, Air Force Material Command	yes	May '94	yes	yes	--	11
Westinghouse STC Report	yes	Feb. '94	yes	--	--	12
HPC Comments as to the Westinghouse STC Report	--	Feb. '94	yes	--	--	13
Thermacore Report, Hydrino Analysis by Lehigh University	yes	Mar. '94	yes	yes	--	14
Charles Evans & Associates XPS/ESCA Results	yes	Nov. '94	--	yes	--	15
Charles Evans & Associates TOF-SIMS Results	yes	Mar. '94	--	yes	--	16
Mills et al., 25 Fusion Technology 103	yes*	Jan. '94	yes	yes	yes	17
Idaho National Engineering Laboratory (INEL) XPS Report	yes	Nov. '93	--	yes	--	18

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Lehigh University XPS Report, Zettlemoyer Center for Surface Studies, Sinclair Laboratory	yes	Nov. '93	--	yes	--	19
Idaho National Engineering Laboratory (INEL) Excess Heat and XPS Report	yes	Jan. '93	yes	yes	--	20 18
Atomic Energy Of Canada Ltd., Chalk River Laboratories Study	yes	Nov. '93	yes	--	--	21
Moscow Power Engineering Institute, Appl. No. '845 Affidavit	yes	Feb. '93	yes	--	--	22
Testimony for Subcommittee on Energy of the Committee on Science, Space and Technology of U.S. Congress	--	May '93	yes	--	--	23
Shaubach and Gernert Affidavit Thermacore Testing Facility	yes	Aug. '92	yes	--	--	24
Noninski, 21 Fusion Technology 163, Franklin and Marshall College Laboratory	yes	Mar. '92	yes	--	--	25
Mills et al., 21 Fusion Technology 65	--	Aug. '91	yes	--	--	26
Brookhaven National Laboratory, Department of Applied Science Letter	yes	Oct. '91	yes	--	--	27
Discovery Documents from Arbitration No. 14 T 199 00196 H/J between HPC and AECL	--	Mar. '93	--	--	--	28
R.T.Bush, 22 Fusion Technology 301	--	Sep. '92	--	--	--	29
Jones et al., 99 J. Phys. Chem. 6973	--	Apr. '95	--	--	--	30
Notoya et al., Proc. of the Int'l Conf. on Cold Fusion, 421-426	--	Oct. '92	--	--	--	31
* - conducted by Thermacore and HPC						